

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 0    | lexical\$3 same (virus\$2 or viral) and @ad<"20000714"                                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/20 14:27 |
| L2    | 1    | (lexically or lexer or lexical) same (virus\$2 or viral or malicious) and @ad<"20000714" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/20 14:27 |
| L3    | 466  | 713/187.ccls. 713/188.ccls. 713/200.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/20 16:03 |
| L4    | 8    | L3 and @pd>"20050429" and @ad<"20000714"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/20 16:03 |
| S1    | 3226 | polymorphic and (virus or viral) and @ad<"20000714"                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2004/10/27 10:33 |
| S2    | 88   | S1 and script  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2004/10/27 09:30 |
| S3    | 1    | polymorphic near (virus or viral) and script and @ad<"20000714"                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2004/10/27 09:24 |
| S4    | 2    | "5696822".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2004/10/27 09:14 |

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| S5  | 2    | "5826013".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 09:14 |
| S6  | 1353 | S1 and computer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 09:26 |
| S7  | 9    | (viral or virus) and lexical\$2 and<br>@ad<"20000714"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 10:24 |
| S8  | 176  | 713/187.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 09:34 |
| S9  | 138  | 713/188.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 09:34 |
| S10 | 2563 | 713/200.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 09:36 |
| S11 | 12   | script adj language and (viral or<br>virus) and @ad<"20000714" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 09:38 |
| S12 | 584  | script and (viral or virus) and<br>@ad<"20000714"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/10/27 10:16 |

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| S13 | 94829 | (viral or virus) and @ad<"20000714"                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/10/28 09:17 |
| S14 | 18    | polymorphic near (virus or viral) and @ad<"20000714"           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/10/27 10:35 |
| S15 | 18    | polymorphic near (virus or viral) and @ad<"20000714" and virus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/10/27 10:35 |
| S16 | 94831 | (viral or virus) and @ad<"20000714"                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/10/28 09:17 |
| S17 | 0     | S16 and script near virus                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/10/28 08:34 |
| S18 | 21    | S16 and script same virus                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/10/28 08:40 |
| S19 | 359   | S16 and (token or tokens)                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/10/28 08:41 |
| S20 | 2     | "5881151".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 12:16 |

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| S21 | 0  | pattern and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/10/28 11:36 |
| S22 | 2  | "5881151".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/11/02 12:16 |
| S23 | 0  | S22 and cyclical                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/11/02 13:21 |
| S24 | 37 | dynamic and finite adj automata<br>and @ad<"20000417"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/11/02 13:24 |
| S25 | 0  | S24 and virus  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/11/02 13:22 |
| S26 | 0  | dynamic same finite adj automata<br>and @ad<"20000417" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/11/02 13:24 |
| S27 | 7  | S24 and dynamic same finite                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2004/11/02 13:41 |
| S28 | 29 | pattern adj match and virus and<br>@ad<"20000714"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2004/11/02 14:00 |

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| S29 | 15524 | pattern and virus and @ad<"20000714"                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 14:00 |
| S30 | 216   | pattern same match and virus and @ad<"20000714"               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 14:00 |
| S31 | 0     | "5826013".pn. and pattern                                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 14:08 |
| S32 | 1     | "5826013".pn. and scan  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 14:09 |
| S33 | 0     | virus and dynamic and finite adj automata and @ad<"20000714"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:29 |
| S34 | 0     | virus and dynamic same finite and automata and @ad<"20000714" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:29 |
| S35 | 0     | virus and dynamic and finite same automata and @ad<"20000714" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:30 |
| S36 | 1     | virus and dynamic and finite and automata and @ad<"20000714"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:30 |

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| S37 | 1     | virus and finite near automata and @ad<"20000714"         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:31 |
| S38 | 1     | virus and DFA and finite near automata and @ad<"20000714" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:32 |
| S39 | 18    | virus and DFA and @ad<"20000714"                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/11/02 14:32 |
| S40 | 37    | finite adj automata and dynamic and @ad<"20000714"        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 16:19 |
| S41 | 0     | S40 and (virus or viral)                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 15:29 |
| S42 | 1     | S32 and processor   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 16:19 |
| S43 | 1     | S22 and processor   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2004/11/02 16:19 |
| S44 | 32540 | lex\$6 and @ad<"20000714"                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2004/12/07 12:26 |

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| S45 | 435  | lex\$6 and script and @ad<"20000714"    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:28 |
| S46 | 1702 | S44 and virus                           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:29 |
| S47 | 34   | S46 and script                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:34 |
| S48 | 0    | S44 and lex\$6 near virus not lexington | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:35 |
| S49 | 104  | S44 and lex\$6 same virus               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:35 |
| S50 | 80   | S49 not lexington                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:35 |
| S51 | 3    | S50 not gene\$2                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:42 |
| S52 | 15   | chandnani.in.                           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 12:43 |

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| S53 | 1148 | yann.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 12:43 |
| S54 | 3    | S53 and trevor.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 12:45 |
| S55 | 1    | "20020078368".pn. and lex\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 12:46 |
| S56 | 2    | "6269447".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/15 15:20 |
| S57 | 230  | (lexer or (lexic\$5adj anal\$5)) and<br>(virus or viruses) and script\$3 and<br>@ad<"20000714" not gene  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/30 07:43 |
| S58 | 4    | (lexer or (lexic\$5 adj anal\$5)) and<br>(virus or viruses) and script\$3 and<br>@ad<"20000714" not gene | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/30 07:43 |
| S59 | 3228 | 713/187.ccls. 713/188.ccls.<br>713/200.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/29 17:03 |
| S60 | 65   | S59 and @pd>"20041027" and<br>@ad<"20000714"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/20 16:03 |